

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((dielectric adj constant) and semiconductor and @ad<="20000519" and (capacitor adj trench) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB; USPAT	OR	OFF	2005/10/06 10:53
L2	0	((dielectric adj constant) and semiconductor and @ad<="20000519" and (capacitor adj trench) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB	OR	OFF	2005/10/06 10:51
L3	0	((dielectric adj constant) and semiconductor and (capacitor adj trench) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB	OR	OFF	2005/10/06 10:51
L4	0	((dielectric adj constant) and semiconductor and (capacitor adj trench) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB; USPAT	OR	OFF	2005/10/06 10:52
L5	141	((dielectric adj constant) and semiconductor and (capacitor) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB; USPAT	OR	OFF	2005/10/06 10:52
L6	71	((dielectric adj constant) and semiconductor and (capacitor) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB	OR	OFF	2005/10/06 10:53
L7	0	((dielectric adj constant) and semiconductor and @ad<="20000519" and (capacitor) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB; USPAT	OR	OFF	2005/10/06 10:52
L8	0	((dielectric adj constant) and semiconductor and @ad<="20000519" and (capacitor) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB; USPAT	OR	OFF	2005/10/06 10:53
L9	141	((dielectric adj constant) and semiconductor and (capacitor) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))).clm.	US-PGPUB; USPAT	OR	OFF	2005/10/06 13:21

L10	2	("20040196711").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/06 13:21
S1	1	("20040099864").PN.	US-PGPUB; USOCR	OR	OFF	2004/07/15 13:47
S2	394	(438/240).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/07/15 11:00
S3	204	(438/243).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/05/21 14:04
S4	83	(438/246).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/06 14:30
S5	37	(438/247).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/06 14:30
S6	218	(438/386).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/06 14:30
S7	84	(438/387).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/06 14:30
S8	55	(438/389).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/06 14:30
S9	28	(438/390).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/09 11:10
S10	107	(438/244).CCLS.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2001/11/16 15:23
S11	2	(cover\$3 adj3 (first adj1 area)) and (first adj1 dielectric)	USPAT	OR	OFF	2001/11/16 15:28
S12	2	((cover\$3 adj3 (first adj1 area)) and (first adj1 dielectric)) and (second adj1 dielectric)	USPAT	OR	OFF	2001/11/16 15:29
S13	155	cover\$3 adj3: (first adj1 area)	USPAT	OR	OFF	2001/11/19 08:46

S14	155	cover\$3 adj3 (first adj1 area)	USPAT	OR	OFF	2001/11/19 08:49
S15	5997	first adj1 dielectric	USPAT	OR	OFF	2002/05/21 14:37
S16	2	(first adj1 dielectric) and (cover\$3 adj3 (first adj1 area))	USPAT	OR	OFF	2001/11/19 08:50
S17	217	first adj1 dielectric adj1 constant	USPAT	OR	OFF	2001/11/19 08:51
S18	0	((first adj1 dielectric adj1 constant) and (second adj1 dielectric adj1 constant)) and ((E-beams) or (I-beams) or (amine))	USPAT	OR	OFF	2005/01/13 08:06
S19	0	((first adj1 dielectric adj1 constant) and (second adj1 dielectric adj1 constant)) and (E-beams)	USPAT	OR	OFF	2001/11/19 08:54
S20	0	((first adj1 dielectric adj1 constant) and (second adj1 dielectric adj1 constant)) and (I-beams)	USPAT	OR	OFF	2001/11/19 08:54
S21	0	((first adj1 dielectric adj1 constant) and (second adj1 dielectric adj1 constant)) and (amine)	USPAT	OR	OFF	2001/11/19 08:54
S22	170	(first adj1 dielectric adj1 constant) and (second adj1 dielectric adj1 constant)	USPAT	OR	OFF	2001/11/19 09:16
S23	1557	438/240,244,238,239,243,246, 247,386,389,390,387.ccls.	USPAT	OR	OFF	2002/12/04 12:34
S24	0	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (I-beams)	USPAT	OR	OFF	2002/12/03 14:21
S25	1	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (e-beams)	USPAT	OR	OFF	2001/11/19 11:19
S26	7	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (amine)	USPAT	OR	OFF	2001/11/19 09:19
S27	0	(438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (amine)) and (first adj1 dielectric)	USPAT	OR	OFF	2001/11/19 09:24
S28	0	(438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (e-beams)) and (first adj1 dielectric)	USPAT	OR	OFF	2001/11/19 09:20
S29	148	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)	USPAT	OR	OFF	2001/11/19 09:20

S30	118	(438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)	USPAT	OR	OFF	2001/11/19 09:20
S31	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (amine)	USPAT	OR	OFF	2001/11/19 09:21
S32	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (E-beams)	USPAT	OR	OFF	2001/11/19 09:54
S33	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (I-beams)	USPAT	OR	OFF	2001/11/19 09:21
S34	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (I adj1 beams)	USPAT	OR	OFF	2001/11/19 09:21
S35	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (E adj1 beams)	USPAT	OR	OFF	2001/11/19 09:21
S36	0	(438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (amine)) and (second adj1 dielectric adj1 constant)	USPAT	OR	OFF	2001/11/19 09:24
S37	0	(438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (amine)) and (first adj1 dielectric adj1 constant)	USPAT	OR	OFF	2001/11/19 09:24
S38	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (Electron adj1 beams)	USPAT	OR	OFF	2002/05/21 14:38
S39	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (Electronic adj1 beams)	USPAT	OR	OFF	2001/11/19 09:54
S40	0	((438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (ions adj1 beams)	USPAT	OR	OFF	2001/11/19 09:55

S41	0	((438/240,244,238,239,243,246,247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (hydrogen adj1 silsesquioxane)	USPAT	OR	OFF	2001/11/19 09:56
S42	0	(438/240,244,238,239,243,246,247,386,389,390,387.ccls. and (first adj1 dielectric)) and (hydrogen adj1 silsesquioxane)	USPAT	OR	OFF	2001/11/19 09:56
S43	3	((438/240,244,238,239,243,246,247,386,389,390,387.ccls. and (first adj1 dielectric)) and (second adj1 dielectric)) and (oxygen adj1 plasma)	USPAT	OR	OFF	2005/10/05 09:09
S44	1	("6110842").PN.	USPAT; USOCR	OR	OFF	2005/01/26 09:08
S46	1	("6309922").PN.	USPAT; USOCR	OR	OFF	2002/12/09 08:56
S48	1	("5928960").PN.	USPAT; USOCR	OR	OFF	2002/12/09 15:10
S49	281	(438/386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 14:07
S50	31	(438/390).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 14:07
S51	59	(438/389).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 14:16
S52	43	(438/247).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 14:35
S53	96	(438/246).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 14:51

S54	113	(438/387).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 15:04
S55	164	(438/244).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/21 15:11
S56	281	(438/386).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 07:40
S57	273	(438/243).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 08:12
S58	2429	438/240,244,238,239,243,246, 247,386,389,390,387.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:34
S59	27	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (I-beams or E-beam)	USPAT	OR	OFF	2002/12/03 14:22
S60	31	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (I-beams or E-beam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:22
S61	2428	438/240,244,238,239,243,246, 247,386,389,390,387.ccls.	US-PGPUB; USPAT	OR	OFF	2002/12/03 14:47
S62	84852	dielectric adj (layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:55
S63	13087	(dielectric adj (layer or film)) and (convert\$3 or convert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:56

S64	7979	((dielectric adj (layer or film)) and (convers\$3 or convert\$3)) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:56
S65	3203	((((dielectric adj (layer or film)) and (convers\$3 or convert\$3)) and semiconductor) and ("438"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:56
S66	909	(((((dielectric adj (layer or film)) and (convers\$3 or convert\$3)) and semiconductor) and ("438")) and (dielectric adj constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:56
S67	84852	dielectric adj (layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 07:57
S68	13087	(dielectric adj (layer or film)) and (convers\$3 or convert\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:56
S69	7979	((dielectric adj (layer or film)) and (convers\$3 or convert\$3)) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:56
S70	3203	((((dielectric adj (layer or film)) and (convers\$3 or convert\$3)) and semiconductor) and ("438"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:56
S71	909	(((((dielectric adj (layer or film)) and (convers\$3 or convert\$3)) and semiconductor) and ("438")) and (dielectric adj constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/03 14:57
S72	84852	dielectric adj (layer or film)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 07:58
S73	415	(dielectric adj (layer or film)) and ((dielectric adj constant) same (convers\$3 or convert\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 10:23

S74	299	((dielectric adj (layer or film)) and ((dielectric adj constant) same (convert\$3 or convert\$3))) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 08:07
S75	169	((dielectric adj (layer or film)) and ((dielectric adj constant) same (convert\$3 or convert\$3))) and semiconductor) and ("438")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 08:07
S76	87	(dielectric adj (layer or film)) and ((first adj dielectric adj constant) same (second adj dielectric adj constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/12/04 08:25
S77	2	(dielectric adj (layer or film)) and ((dielectric adj constant) same ((convert\$3 or convert\$3) adj (dielectric adj constant)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:03
S78	2057	438/240,244,238,239,243,246, 247,386,389,390,387.ccls.	USPAT	OR	OFF	2004/07/15 09:40
S79	323	(first adj dielectric adj constant) and (second adj dielectric adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/07 08:36
S80	59	(convert\$3 or convert\$3) and ((first adj dielectric adj constant) same (second adj dielectric adj constant))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:18
S81	4	(convert\$3 or convert\$3) same (first adj dielectric adj constant) same (second adj dielectric adj constant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/07 08:39
S82	1	((convert\$3 or convert\$3) same (first adj dielectric adj constant) same (second adj dielectric adj constant)) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/07 08:40
S83	153	((first adj dielectric adj constant) and (second adj dielectric adj constant)) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/07 08:39

S84	26	((convers\$3 or convert\$3) and ((first adj dielectric adj constant) same (second adj dielectric adj constant))) and semiconductor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/07 08:39
S85	0	((convers\$3 or convert\$3) same (first adj dielectric adj constant) same (second adj dielectric adj constant)) and semiconductor) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/07 08:41
S86	15	((convers\$3 or convert\$3) and ((first adj dielectric adj constant) same (second adj dielectric adj constant))) and semiconductor) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2003/07/07 08:41
S87	103	((first adj dielectric adj constant) and (second adj dielectric adj constant)) and semiconductor) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/03/22 09:17
S88	3	("6049110") or ("5384731") or ("5677234")).PN.	USPAT; USOCR	OR	OFF	2003/07/14 09:43
S89	7	("6042994") or ("6080526") or ("6582777") or ("6323300") or ("6277732") or ("6271127") or ("6265298")).PN.	USPAT; USOCR	OR	OFF	2003/07/14 13:25
S90	104	((first adj dielectric adj constant) and (second adj dielectric adj constant)) and semiconductor) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:18
S91	57	(((((first adj dielectric adj constant) and (second adj dielectric adj constant)) and semiconductor) and @ad<="20000519") and ("438") or ("257"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/15 11:01
S92	105	((first adj dielectric adj constant) and (second adj dielectric adj constant)) and semiconductor) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:19
S93	97	((first adj dielectric adj constant) same (second adj dielectric adj constant)) and semiconductor and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:20
S94	93	((first adj dielectric adj constant) with (second adj dielectric adj constant)) and semiconductor and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:21

S95	17	(first adj dielectric adj constant) and (second adj dielectric adj constant) and (conver\$8) and semiconductor and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:33
S96	4838	semiconductor and (dielectric adj constant) and conver\$6 and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:34
S97	506	semiconductor and ((dielectric adj constant) same conver\$6) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 11:36
S98	193	semiconductor and ((dielectric adj constant) with conver\$6) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 11:35
S99	82	semiconductor and ((dielectric adj constant) with conver\$6) and (photoresist or resist or mask\$6) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 11:36
S100	244	semiconductor and ((dielectric adj constant) same conver\$6) and (photoresist or resist or mask\$6) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 07:47
S101	0	dielectric same convert\$5 same (beam or plasma) same (photoresist or mask or masking) same (nitrogen adj plasma) same barrier same (hole or opening)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 07:50
S102	2	((nitrogen adj plasma) with barrier with (hole or opening)) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 07:52
S103	10	(dielectric with convert\$5 with (beam or plasma) with (photoresist or mask or masking)) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 07:53
S104	14	((nitrogen adj plasma) same barrier same (hole or opening)) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 08:27

S10 5	108	(dielectric same convert\$5 same (beam or plasma) same (photoresist or mask or masking)) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 08:28
S10 6	313	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (convert\$3 or convert\$3) and @ad<="20000519"	USPAT	OR	OFF	2004/07/15 09:42
S10 7	0	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (dielectric with convert\$5 with (beam or plasma) with (photoresist or mask or masking)) and (convert\$3 or convert\$3) and @ad<="20000519"	USPAT	OR	OFF	2004/07/15 09:43
S10 8	0	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (dielectric with convert\$5 with (beam or plasma) with (photoresist or mask or masking)) and @ad<="20000519"	USPAT	OR	OFF	2004/07/15 09:44
S10 9	198	(438/735).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/15 09:44
S11 0	0	438/735,240,244,238,239,243, 246,247,386,389,390,387.ccls. and (dielectric with convert\$5 with (beam or plasma) with (photoresist or mask or masking)) and @ad<="20000519"	USPAT	OR	OFF	2004/07/15 09:45
S11 1	4	((("5939735") or ("5925896") or ("5917202") or ("5444270")).PN.	USPAT; USOCR	OR	OFF	2005/01/13 08:18
S11 2	1	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (e-beams)	USPAT	OR	OFF	2005/01/13 08:12
S11 3	0	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (I-beams)	USPAT	OR	OFF	2001/11/19 09:18
S11 4	7	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (amine)	USPAT	OR	OFF	2001/11/19 09:18
S11 5	7	"6110842"	USPAT	OR	OFF	2002/05/21 14:37
S11 6	1	("6110842").PN.	USPAT; USOCR	OR	OFF	2002/05/21 14:38

S12 0	273	(438/243).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 07:35
S12 1	118	(438/156).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 07:36
S12 2	65	(438/192).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 07:37
S12 3	34	(438/206).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 07:37
S12 4	351	(438/268).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2002/05/22 07:38
S12 5	4	((("5310699") or ("6409073")).PN.	USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2002/12/04 14:47
S12 6	1	("6409073").PN.	USPAT; USOCR	OR	OFF	2002/12/04 14:46
S12 7	2	((("5310699") or ("6409073")).PN.	USPAT; USOCR	OR	OFF	2002/12/04 14:48
S12 8	8	((("5677234") or ("5834351") or ("5904566") or ("6080682") or ("6383874") or ("6391932") or ("6072197") or ("3740622")).PN.	USPAT; USOCR	OR	OFF	2002/12/09 09:14
S12 9	1	("5665619").PN.	USPAT; USOCR	OR	OFF	2002/12/09 15:10
S13 0	2	((("6049110") or ("5384731")).PN.	USPAT; USOCR	OR	OFF	2003/07/14 08:29
S13 1	1	("6328802").PN.	USPAT; USOCR	OR	OFF	2005/01/25 08:47

S13 2	0	((first adj dielectric adj constant) with (second adj dielectric adj constant) with conver\$8) and semiconductor and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:22
S13 3	0	((first adj dielectric adj constant) same (second adj dielectric adj constant) same conver\$8) and semiconductor and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:22
S13 4	0	((first adj dielectric adj constant) same (second adj dielectric adj constant) same (conver\$8)) and semiconductor and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:22
S13 5	0	((first adj dielectric adj constant) with (second adj dielectric adj constant) with (conver\$8)) and semiconductor and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 09:22
S13 6	79	semiconductor and ((dielectric adj constant) with conver\$6) and (photoresist or resist or mask\$6) and @ad<="20000519"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/07/13 11:36
S13 7	0	((first adj dielectric adj constant) and (second adj dielectric adj constant)) and (E-beams) and (I-beams) and (amine) and ((oxygen or ("O.sub.2")) adj plasma)	USPAT	OR	OFF	2005/01/13 08:07
S13 8	0	((first adj dielectric adj constant) and (second adj dielectric adj constant)) and (E-beams) and (I-beams) and (amine) and ((oxygen or ("O.sub.2")) adj plasma)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 08:09
S13 9	0	(E-beams) and (I-beams) and (amine) and ((oxygen or ("O.sub.2")) adj plasma)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/13 08:09
S14 0	0	(E-beams) and (I-beams) and (amine) and ((oxygen or ("O.sub.2")) adj plasma)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:10
S14 1	0	((E-beams) or (E adj beams)) and ((I-beams) or (I adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:22

S14 2	1	("6444136").PN.	USPAT; USOCR	OR	OFF	2005/01/26 09:04
S14 3	118	((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:24
S14 4	0	((E-beams) or (E adj beams) or (electron adj beam)) with ((I-beams) or (I adj beams) or (ions adj beams)) with (amine) with ((oxygen or ("O.sub.2")) adj plasma)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:23
S14 5	0	((E-beams) or (E adj beams) or (electron adj beam)) same ((I-beams) or (I adj beams) or (ions adj beams)) same (amine) same ((oxygen or ("O.sub.2")) adj plasma)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/13 08:24
S14 6	84	((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:04
S14 9	6601	((dielectric or insulat\$5) adj (layer or film)) with mask\$6 with (dop\$6 or implant\$6)	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 10:29
S15 0	0	S149 and ((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 10:29
S15 1	50	S149 and ((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 10:47
S15 2	8	S149 and (amine) and ((oxygen or ("O.sub.2")) adj plasma) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/25 10:29

S15 6	64	(dielectric adj constant) and semiconductor and @ad<="20000519" and (capacitor adj trench) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2"))))	US-PGPUB; USPAT	OR	OFF	2005/10/05 15:06
S15 7	113	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (dielectric) and (oxygen adj1 plasma)	USPAT	OR	OFF	2005/10/05 09:10
S15 8	68	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (dielectric adj constant) and (oxygen adj1 plasma)	USPAT	OR	OFF	2005/10/05 09:11
S15 9	92	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (dielectric adj constant) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3))	USPAT	OR	OFF	2005/10/05 09:13
S16 0	49	438/240,244,238,239,243,246, 247,386,389,390,387.ccls. and (dielectric adj constant) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	USPAT	OR	OFF	2005/10/05 09:14
S16 1	481	"438"/\$.ccls. and (dielectric adj constant) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	USPAT	OR	OFF	2005/10/05 09:14
S16 2	688	"257"/\$.ccls. and (dielectric adj constant) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	USPAT	OR	OFF	2005/10/05 14:46
S16 3	17	"257"/\$.ccls. and ((dielectric adj constant) near (chang\$4 or altering or convert\$4 or convers\$4)) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	USPAT	OR	OFF	2005/10/05 09:17
S16 4	16	"438"/\$.ccls. and ((dielectric adj constant) near (chang\$4 or altering or convert\$4 or convers\$4)) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	USPAT	OR	OFF	2005/10/05 09:16

S16 5	26	semiconductor and ((dielectric adj constant) near (chang\$4 or altering or convert\$4 or convers\$4)) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	USPAT	OR	OFF	2005/10/05 09:16
S16 6	26	semiconductor and ((dielectric adj constant) near (chang\$4 or altering or convert\$4 or convers\$4)) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 12:36
S16 7	17	"257"/\$.ccls. and ((dielectric adj constant) near (chang\$4 or altering or convert\$4 or convers\$4)) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 14:50
S16 8	17	"257"/\$.ccls. and ((dielectric adj constant) near (chang\$4 or altering or convert\$4 or convers\$4)) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 10:48
S16 9	16	"438"/\$.ccls. and ((dielectric adj constant) near (chang\$4 or altering or convert\$4 or convers\$4)) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 09:23
S17 7	113	(438/240,244,238,239,243,246,247,386,389,390,387.ccls. and (dielectric)) and (oxygen adj1 plasma)	USPAT	OR	OFF	2005/10/05 14:29
S17 8	113	438/240,244,238,239,243,246,247,386,389,390,387.ccls. and (dielectric) and (oxygen adj1 plasma)	USPAT	OR	OFF	2005/10/05 14:43
S17 9	49	438/240,244,238,239,243,246,247,386,389,390,387.ccls. and (dielectric adj constant) and ((oxygen adj plasma) or (e-beam) or (I-beam) or (amine adj bas\$3)) and @ad<="20000519"	USPAT	OR	OFF	2005/10/05 14:33

S18 2	3	(dielectric adj (layer or film)) and ((dielectric adj constant) same ((convert\$3 or convert\$3) adj (dielectric adj constant)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/05 15:04
S18 3	0	(((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma) with (dielectric adj constant)) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:05
S18 4	0	(((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma) same (dielectric adj constant)) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:05
S18 5	58540	(((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma) and (dielectric adj constant)) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:05
S18 6	0	(((E-beams) or (E adj beams) or (electron adj beam)) and ((I-beams) or (I adj beams) or (ions adj beams)) and (amine) and ((oxygen or ("O.sub.2")) adj plasma) near (dielectric adj constant)) and @ad<="20000519"	USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/05 15:06
S18 7	64	(dielectric adj constant) and semiconductor and @ad<="20000519" and (capacitor adj trench) and (e-beam or I-beam or amine or (oxygen or ("O.sub.2")))	US-PGPUB; USPAT	OR	OFF	2005/10/06 10:50